

Figure 1A

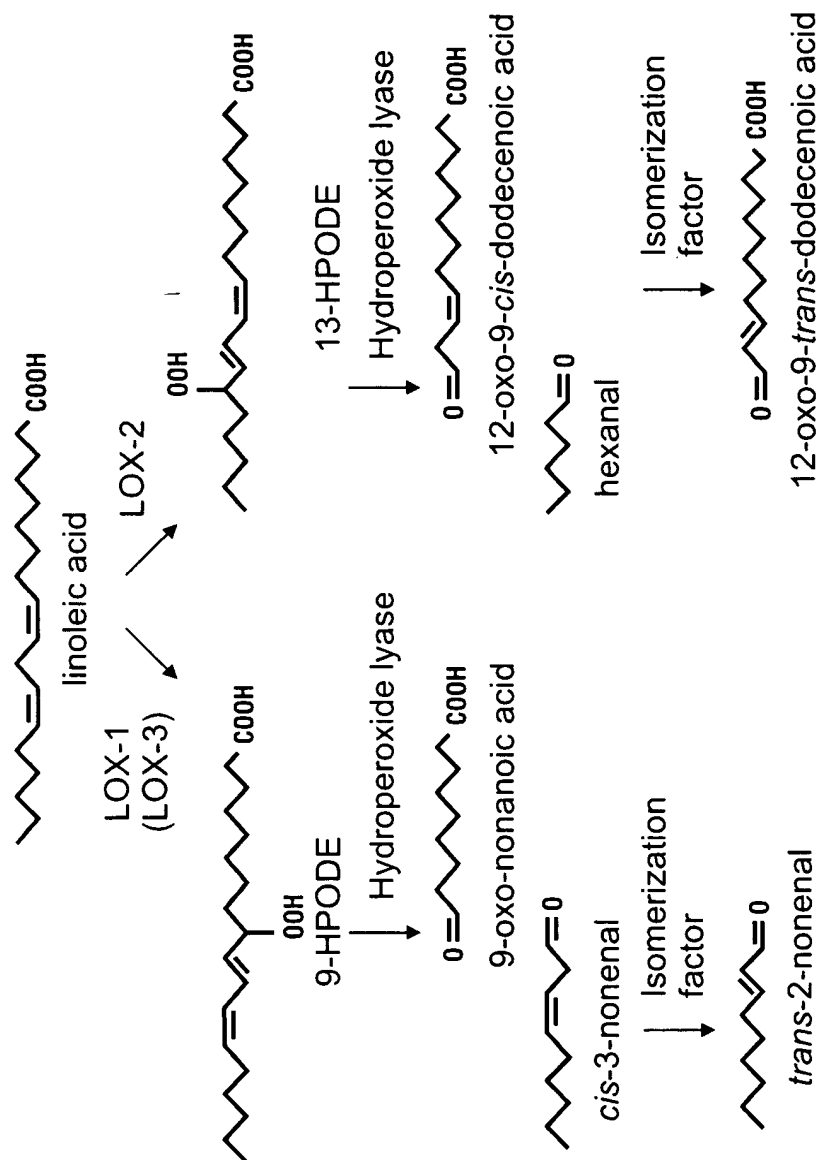
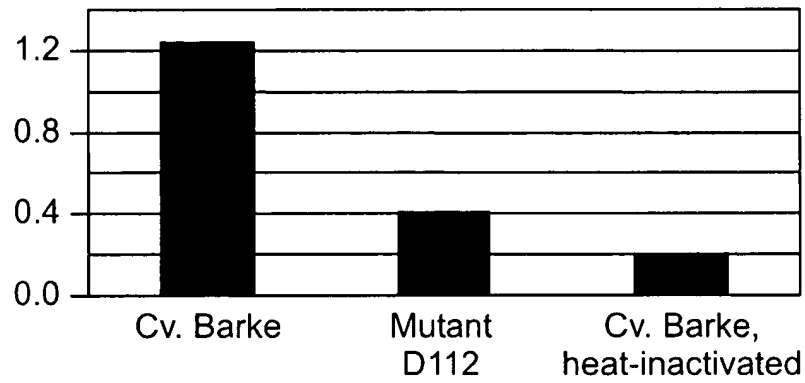
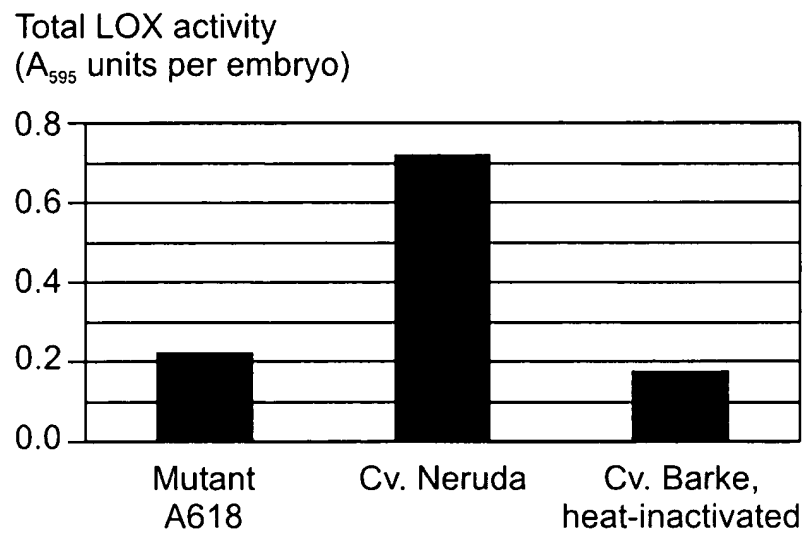


Figure 1B

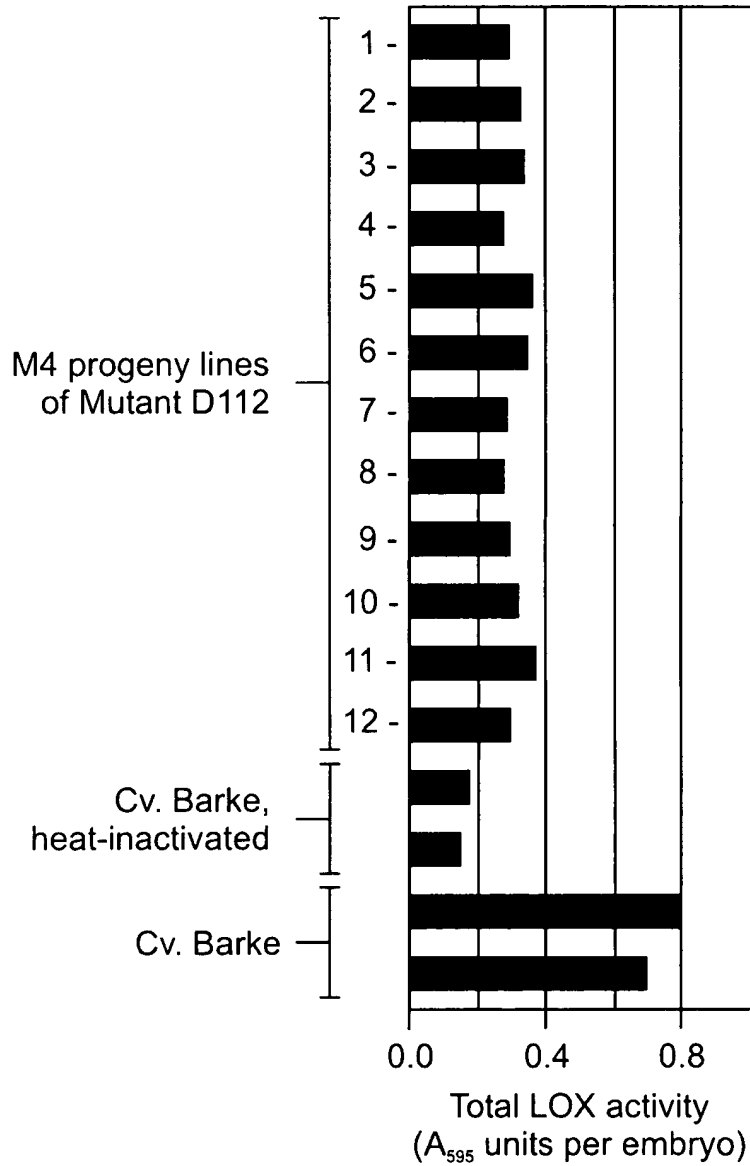
Total LOX activity  
(A<sub>595</sub> units per embryo)



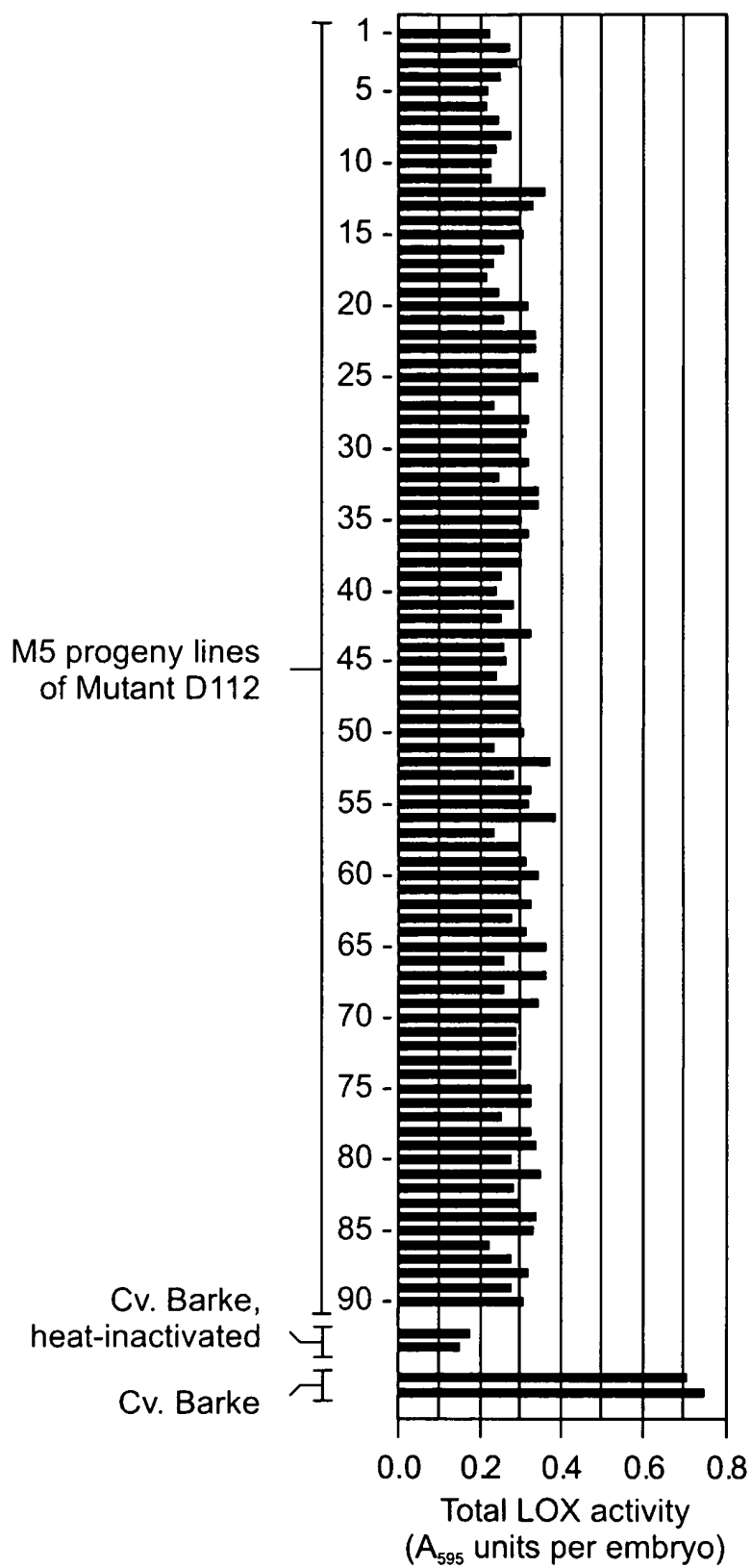
**Figure 2**



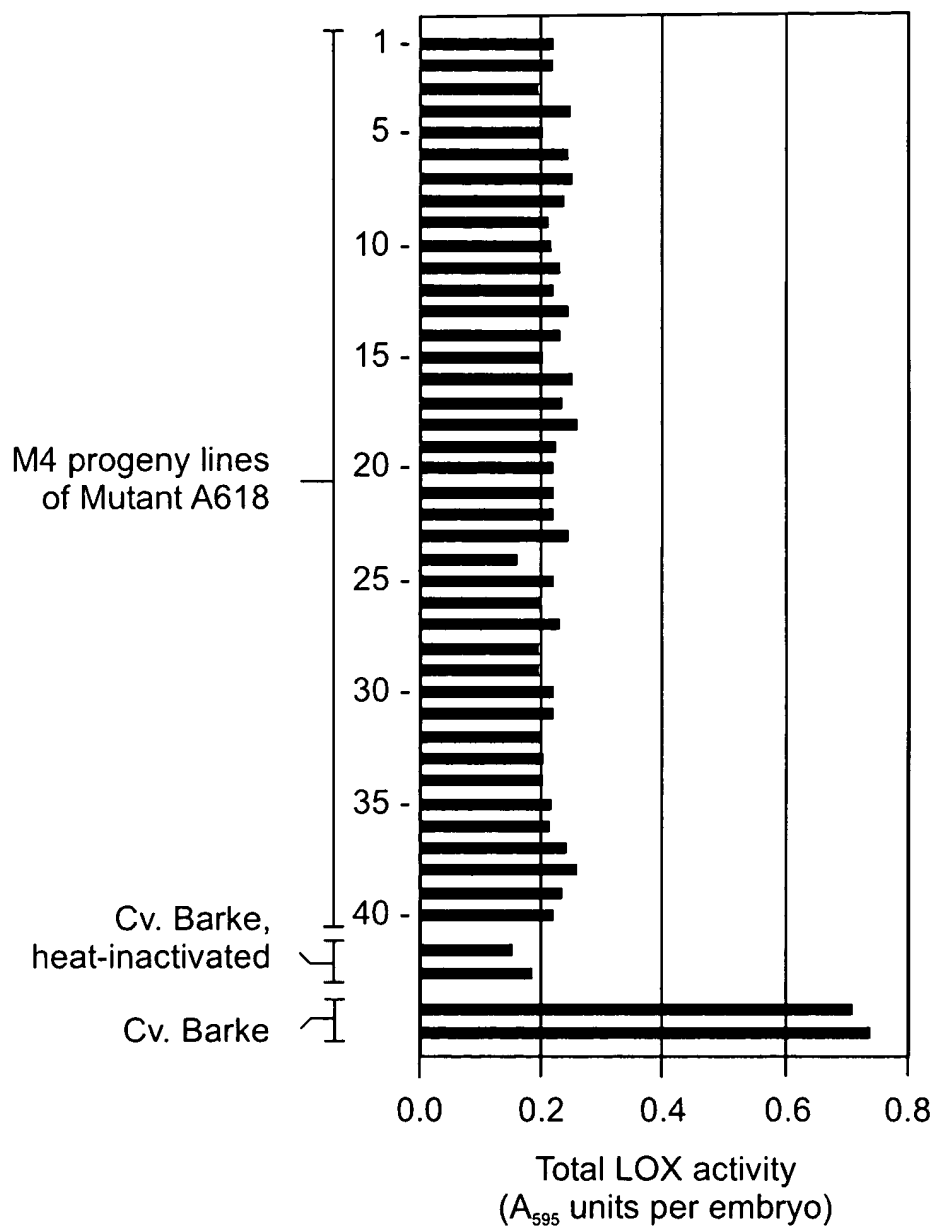
**Figure 3**



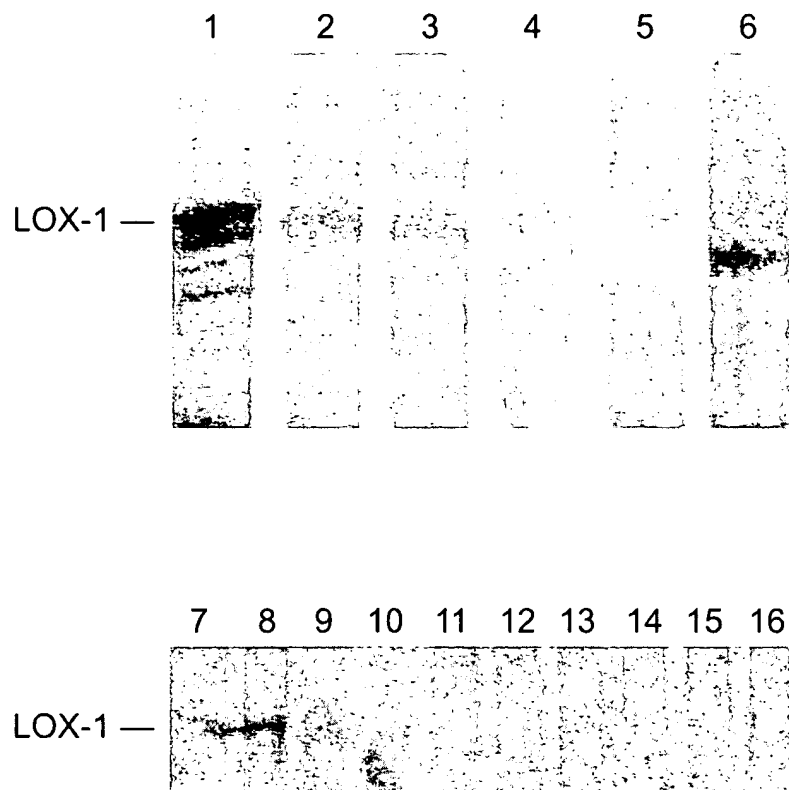
**Figure 4**



**Figure 5**

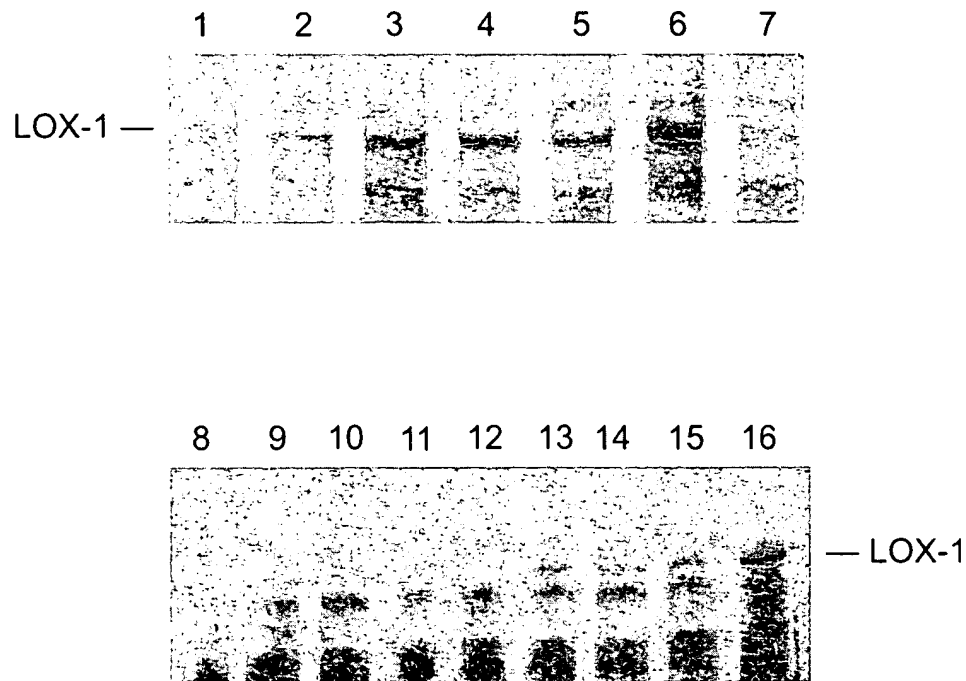


**Figure 6**

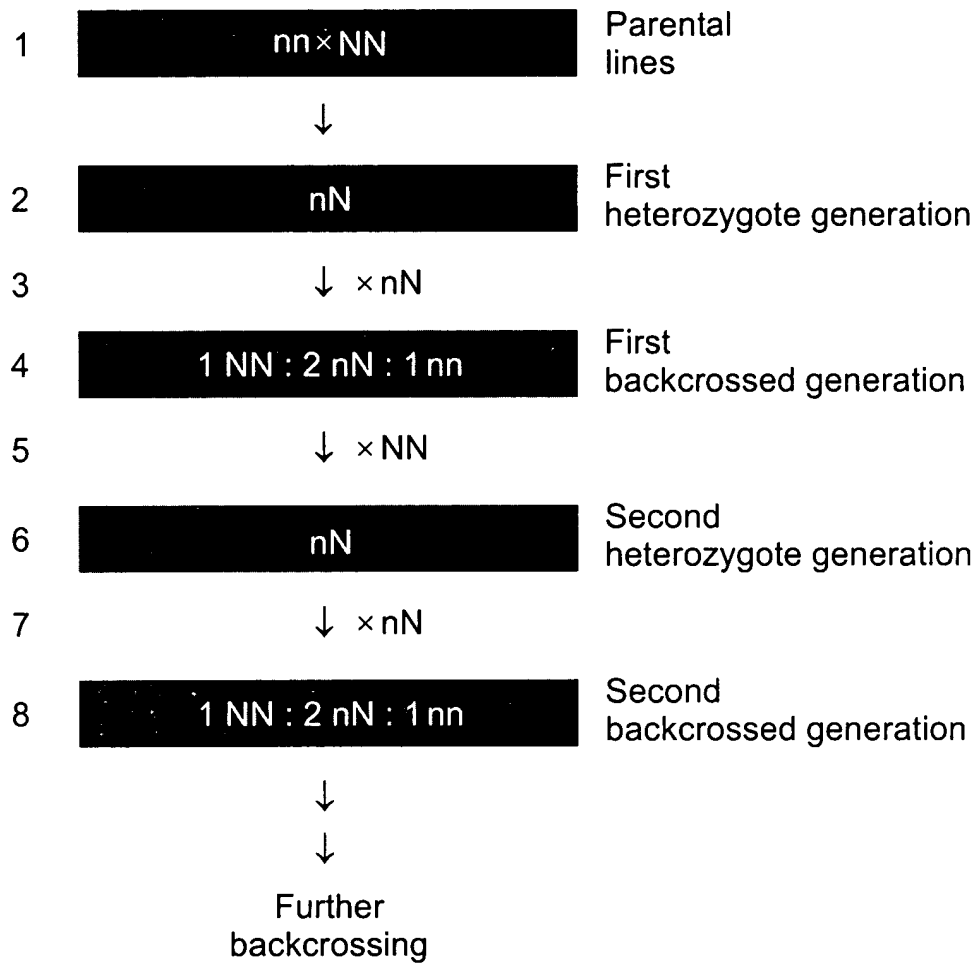


**Figure 7**





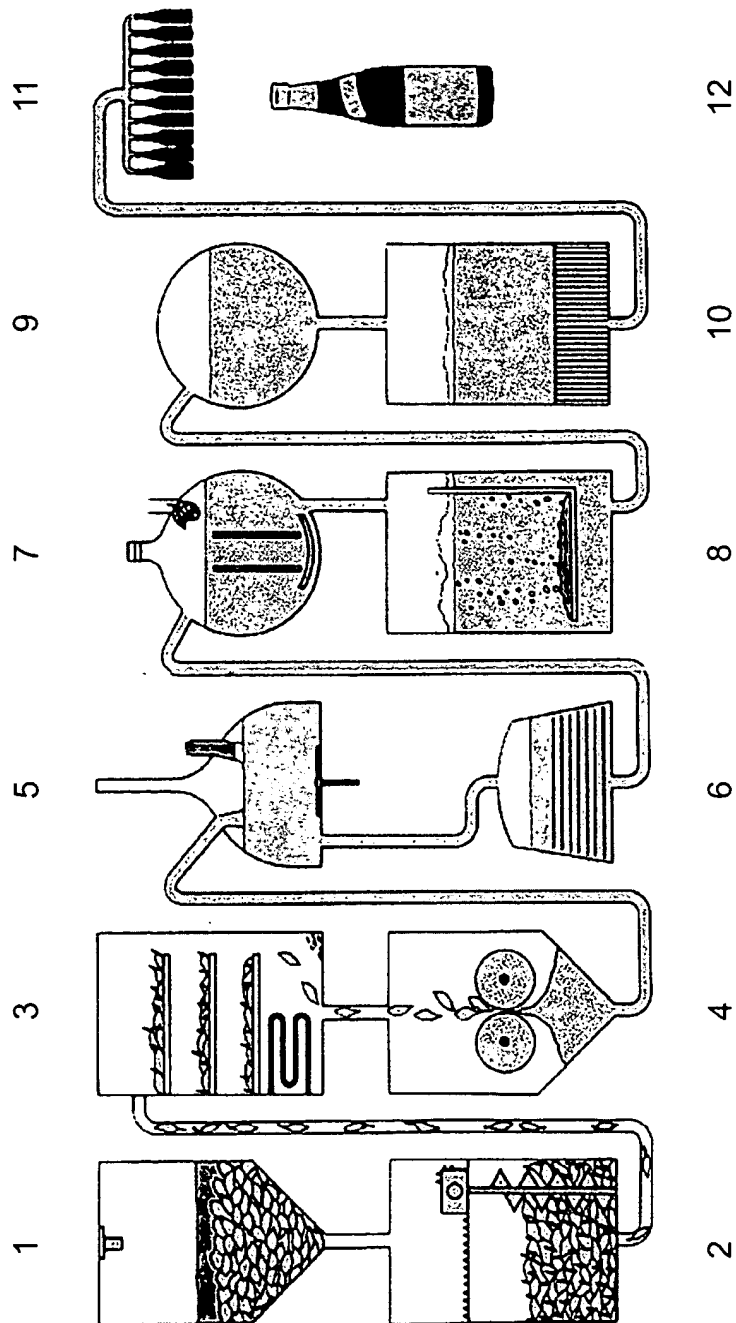
**Figure 8**



**Figure 9**



**Figure 10**



**Figure 11**

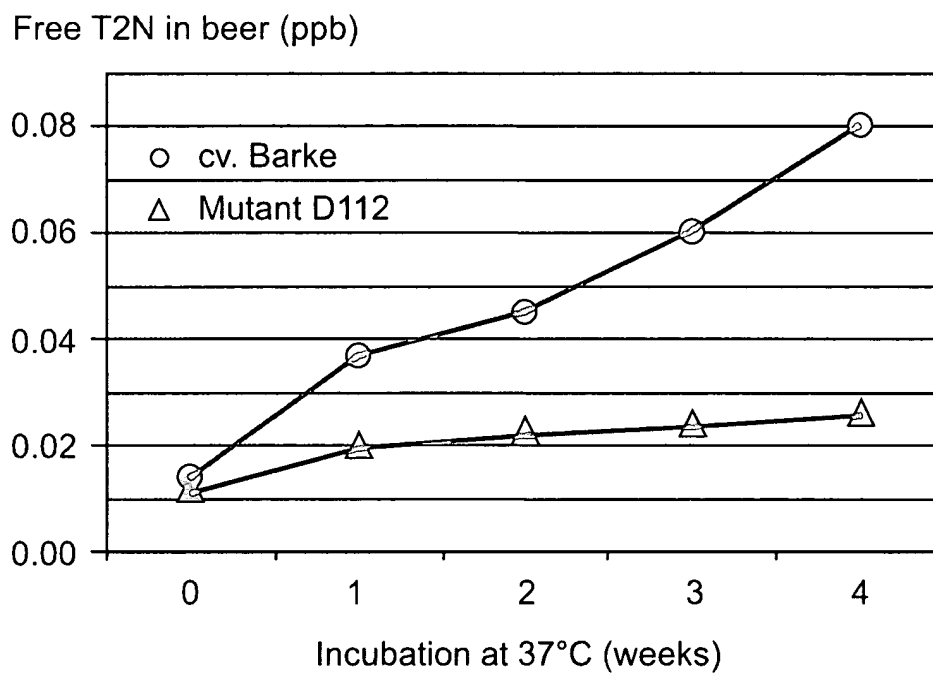


Figure 12

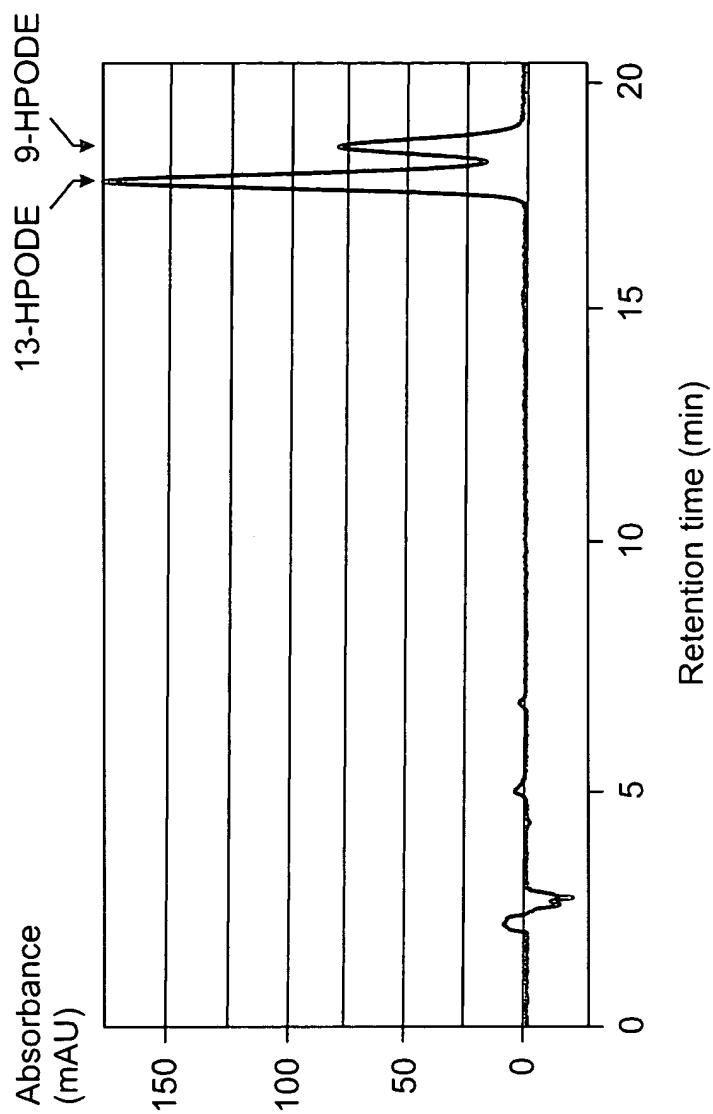


Figure 13A

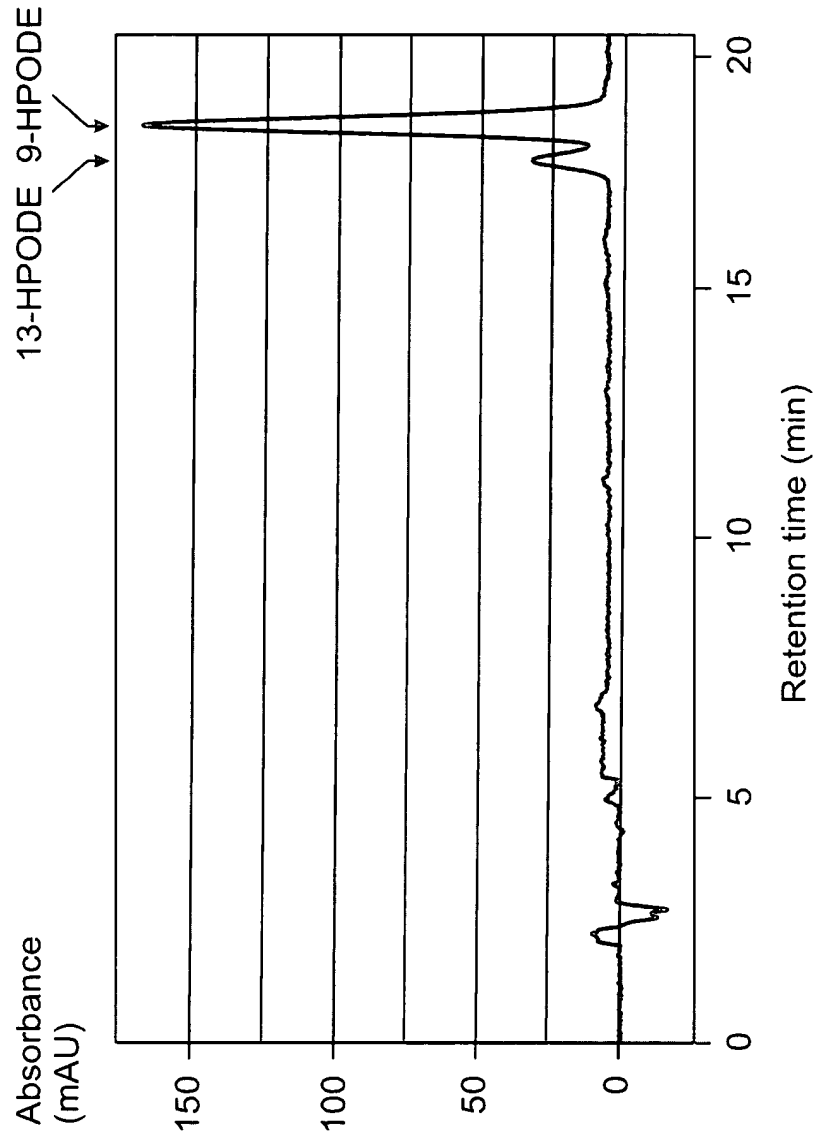


Figure 13B

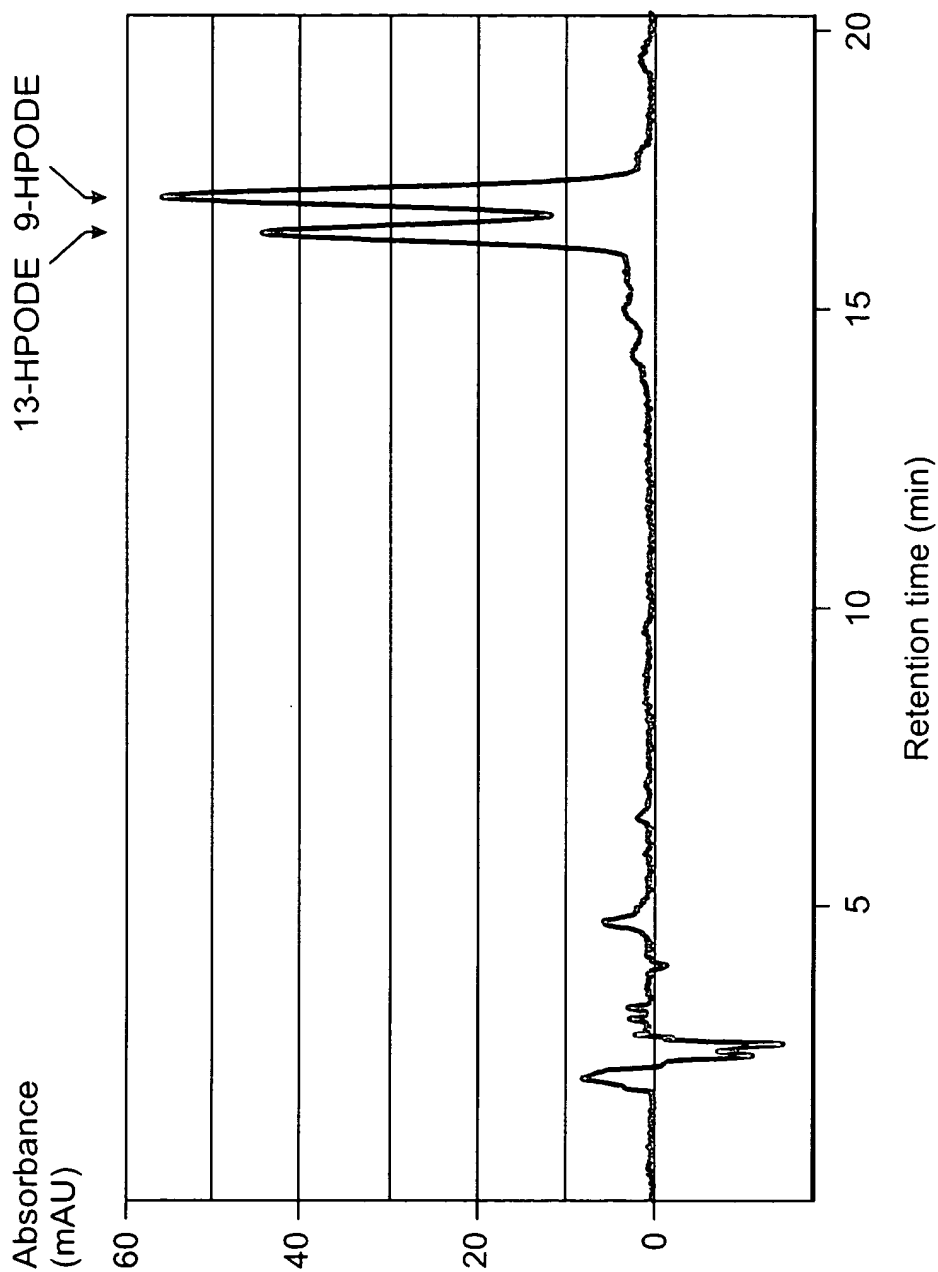


Figure 13C



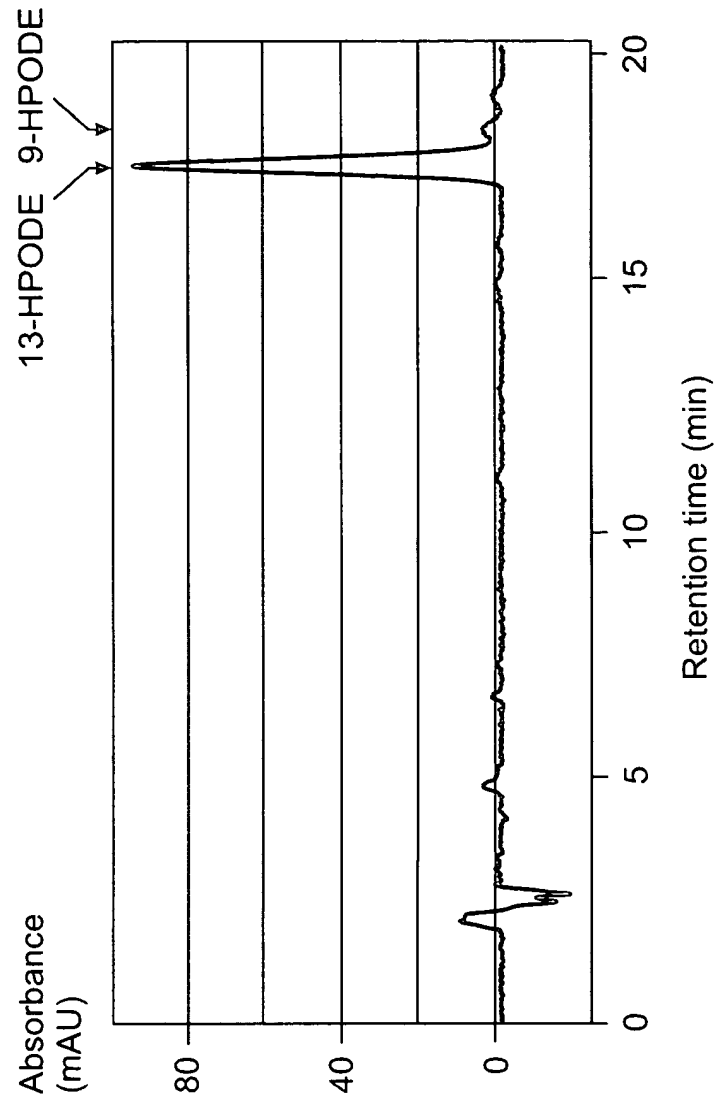


Figure 13D

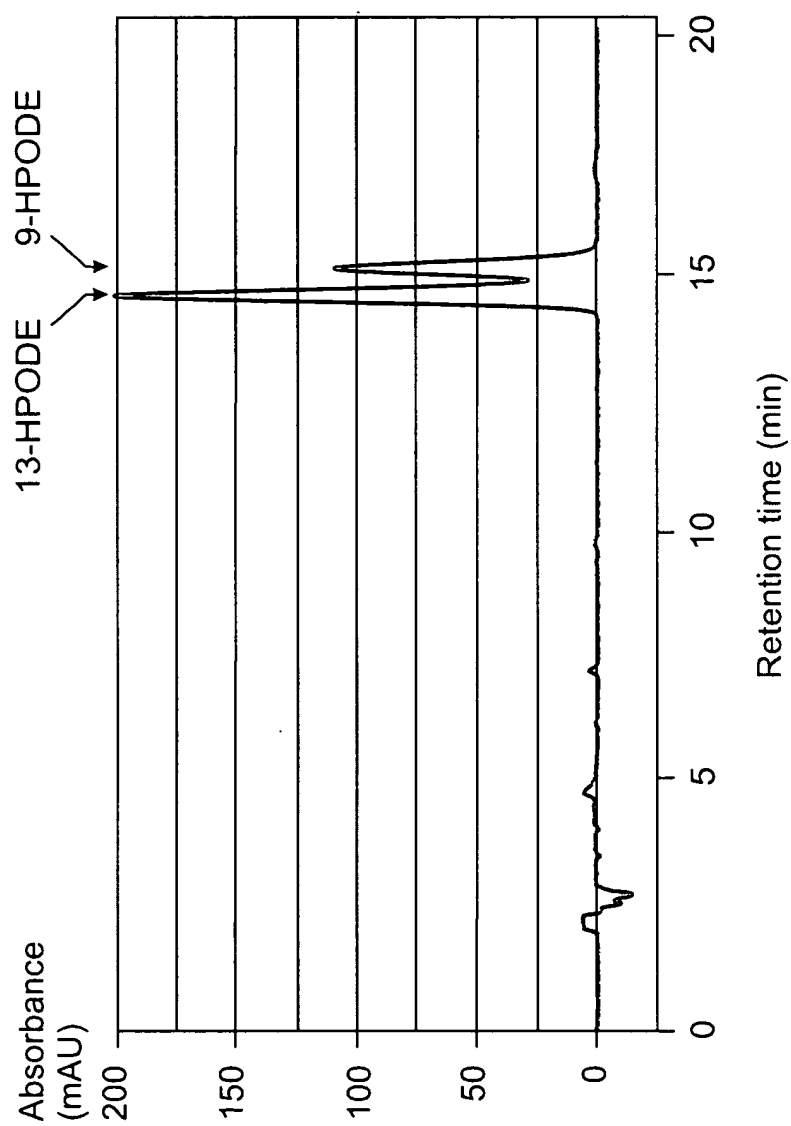


Figure 14A

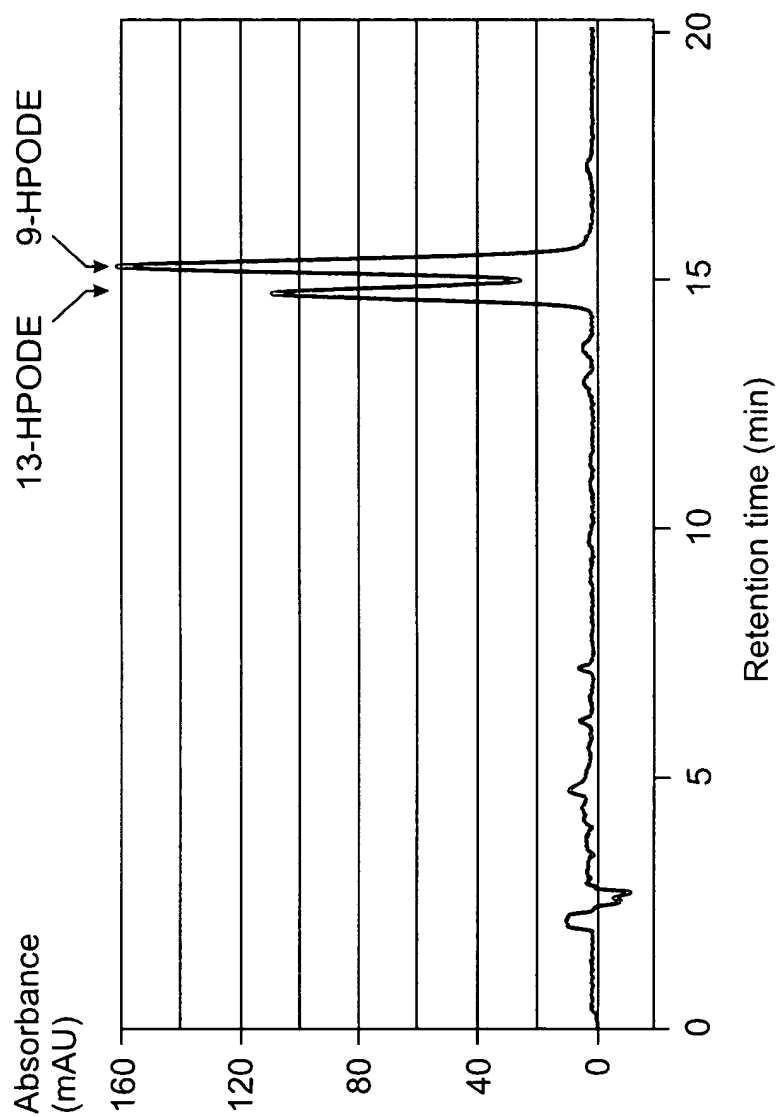


Figure 14B

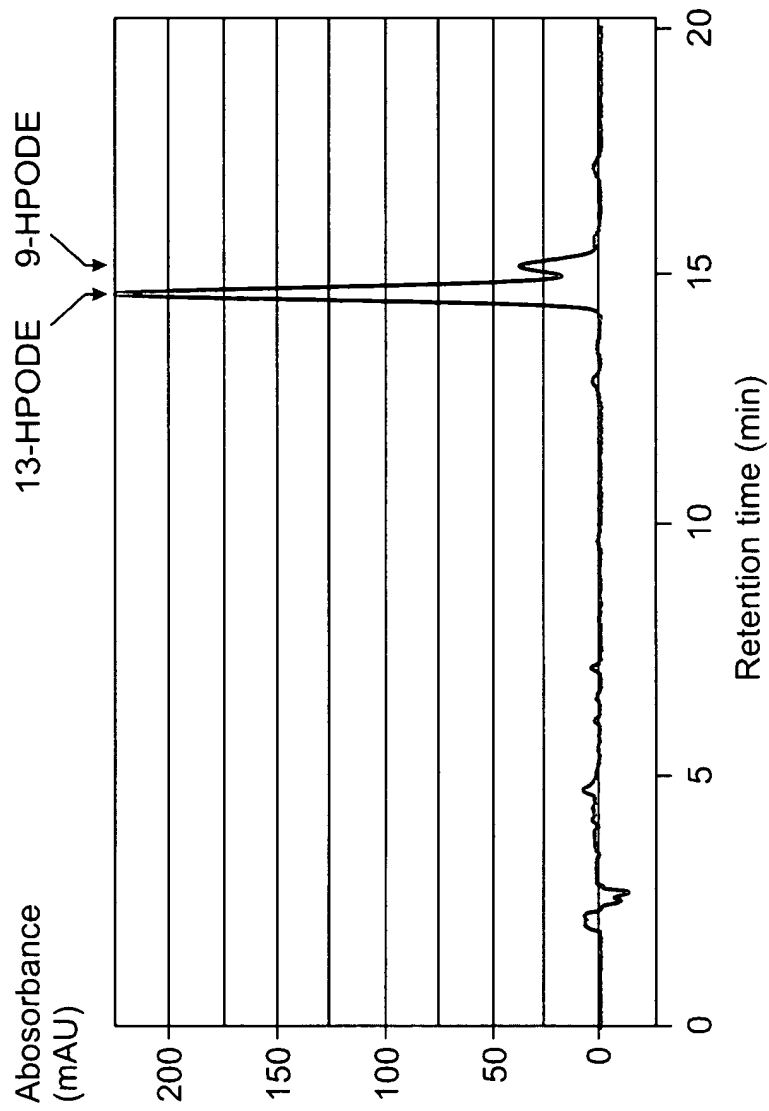


Figure 14C

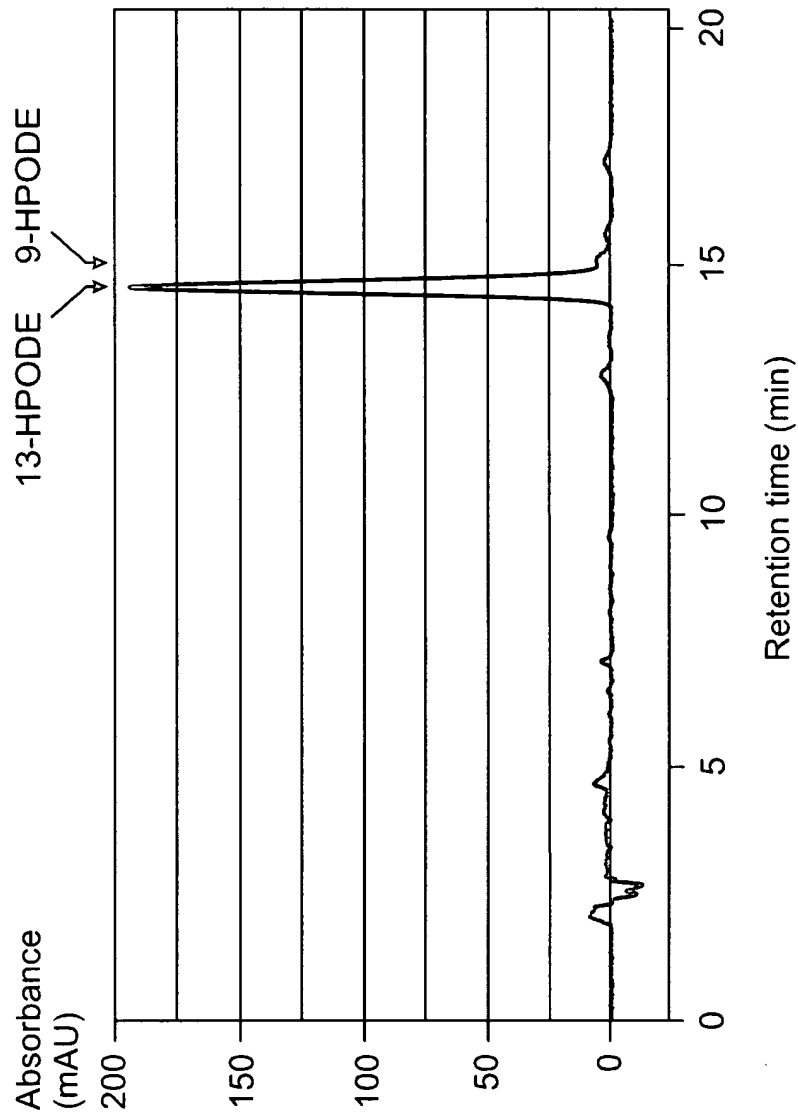
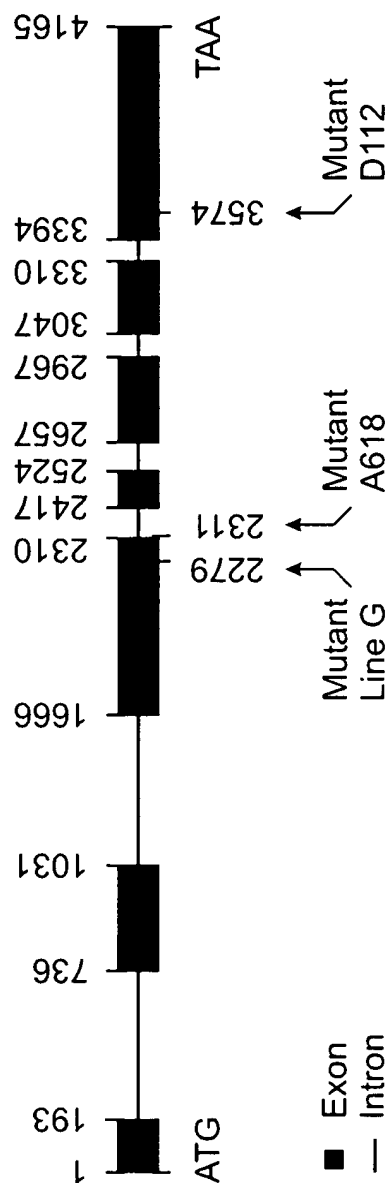


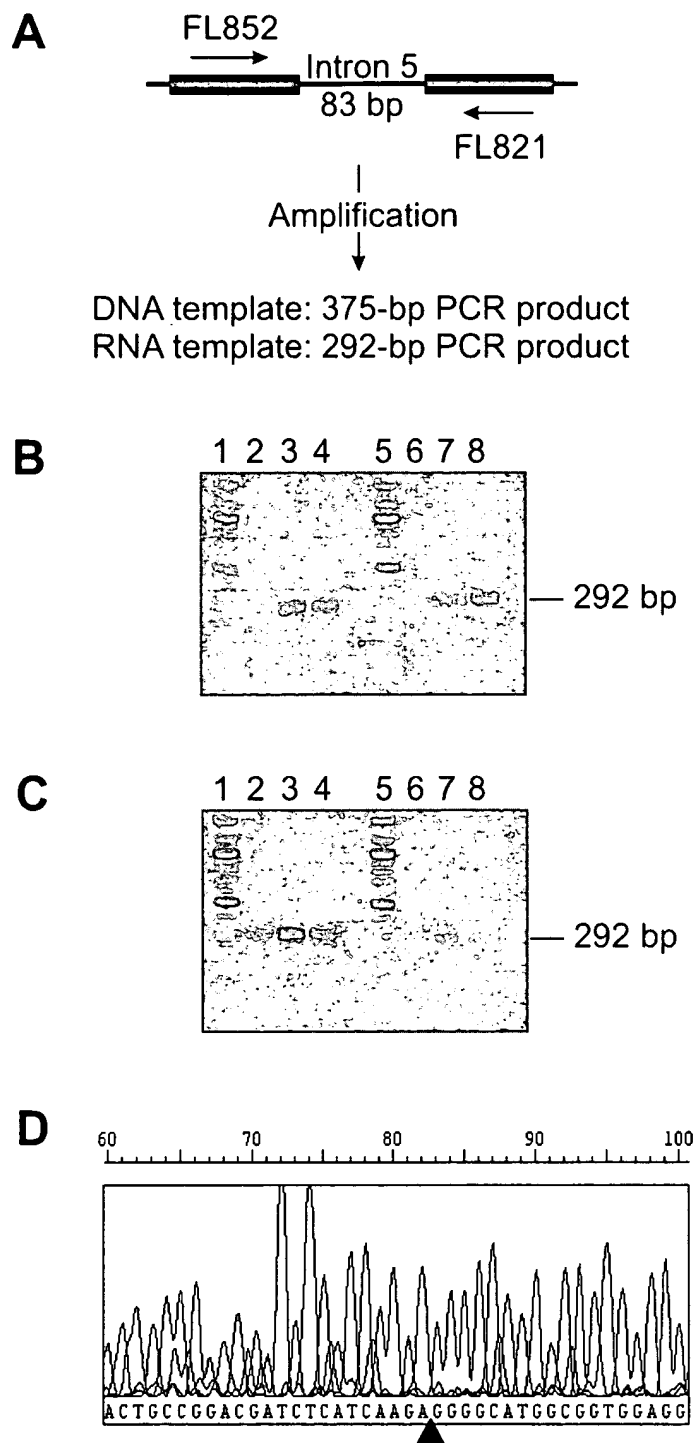
Figure 14D



**Figure 15**

	Gene			Protein	
	Change	Position in genomic DNA	Result	Length in amino acids	Mass in kDa
Wild-type	---	---	---	862	96.4
Mutant A618	G→A	2311	RNA splicing error; translational stop	399	44.5
Mutant D112	G→A	3574	Translational stop	665	74.2

Figure 16



**Figure 17**



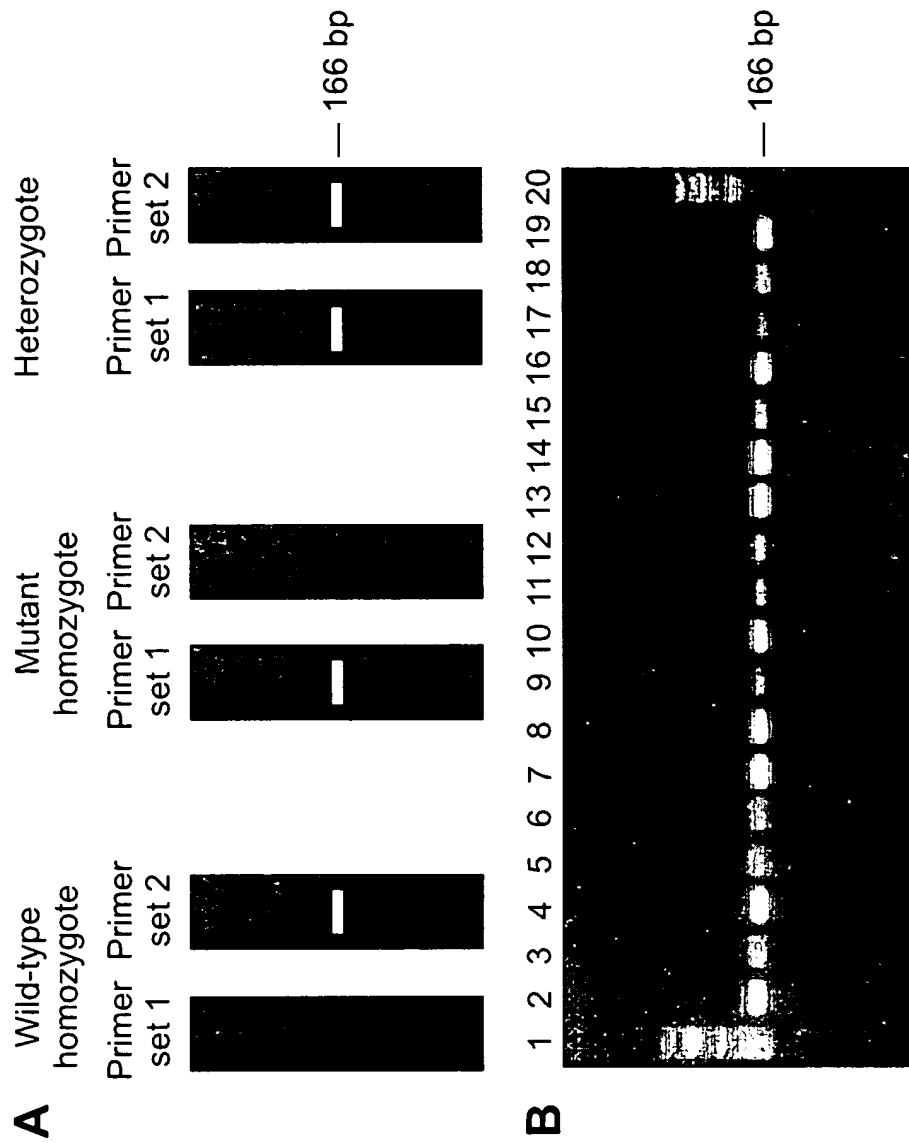


Figure 18

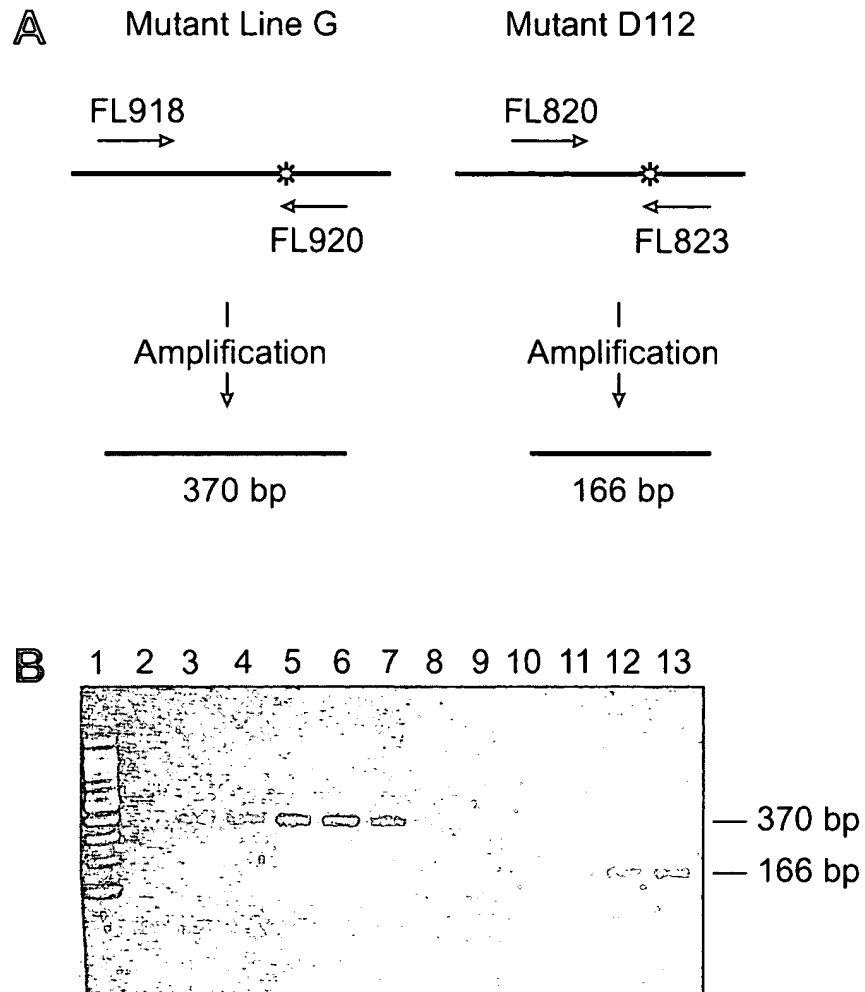
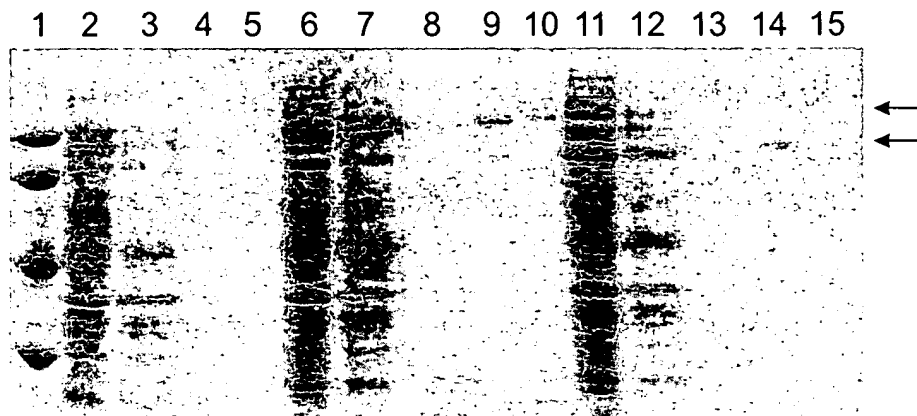
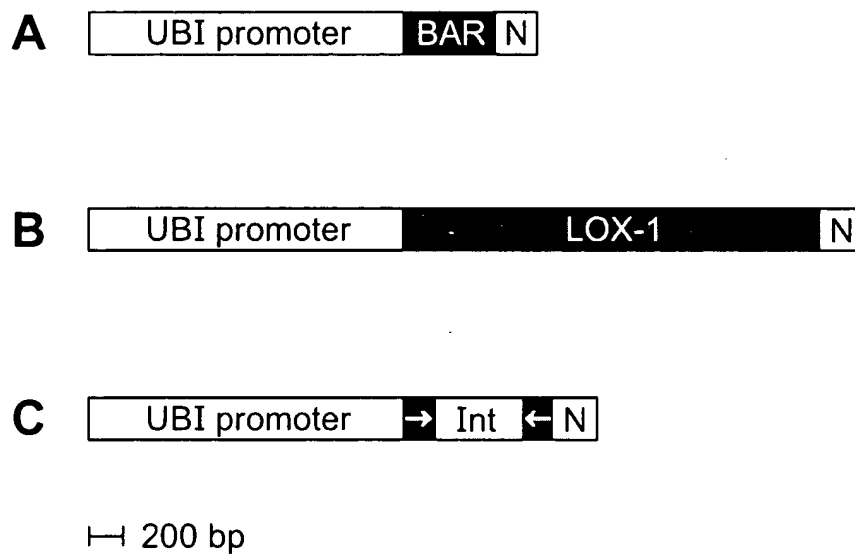


Figure 19



**Figure 20**



**Figure 21**